



**PREMIER**  
**LUBRICANTS FACTORY LLC**



## KEY-DATA

**ATC GERMANY**

**20-w60**  
engine oil

### MANUFACTURER APPROVALS

ATC Germany 20W-60 is formulated to meet the requirements of:

**SAE Viscosity Grade: 20W-60**  
**API Performance Level: Suitable for gasoline and diesel engines (e.g., API CK-4 depending on formulation)**

Always verify compatibility with the vehicle manufacturer's specification before use.

### Properties and Benefits

- ATC Germany High Viscosity Performance: Maintains a strong lubricating film under high temperatures and heavy loads.
- ATC Germany Thermal Stability: Resists oxidation and thermal breakdown during extended operation.
- ATC Germany Wear Protection: Helps protect engine components against wear and metal-to-metal contact.
- ATC Germany Detergency Performance: Helps prevent sludge, varnish, and deposit formation.
- ATC Germany High-Temperature Protection: Provides reliable lubrication under severe operating conditions.
- ATC Germany Corrosion Protection: Helps protect engine parts against rust and corrosion.

### PRODUCT DESCRIPTION

ATC Germany 20W-60 is a high-performance, multi-grade engine oil formulated to provide maximum protection and reliable performance for gasoline and diesel engines operating under severe conditions. It is especially suitable for high-mileage engines, heavy-duty applications, and operation in hot climates.

The advanced formulation delivers excellent wear protection, high-temperature stability, and strong oil film strength to help extend engine life and maintain engine performance.

### APPLICATIONS

- ATC Germany 20W-60 is suitable for use in:
  - Passenger cars with gasoline engines
  - Light-duty and heavy-duty diesel engines
  - High-mileage engines
  - Turbocharged and naturally aspirated engines
  - Commercial vehicles and fleet operations
  - Vehicles operating in hot climates and demanding conditions

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## CUSTOMER BENEFITS

- **ATC Germany Reliability:** Consistent performance in demanding driving conditions.
- **ATC Germany Cost Efficiency:** Helps reduce maintenance and repair expenses.
- **ATC Germany Protection:** Minimizes engine wear and prolongs engine life.
- **ATC Germany Performance:** Suitable for heavy-duty, high-load, and high-temperature operation.

## CHARACTERISTICS

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	8Min
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.893
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	204.5
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	23.5
7	Viscosity Index	ASTM D 2270	NONE	139
8	Pour Point	ASTM D 97	°C	≤-25
9	CCS @ -25°C	ASTM D 5293	cP	<8900
10	Flash Point	ASTM D 92	°C	≤240

## RECOMMENDATIONS FOR USE

- **ATC Germany 20W-60** should be used where SAE 20W-60 viscosity grade is specified by the manufacturer.
- Always follow the vehicle manufacturer's recommendations for oil specifications and service intervals.
- Do not mix with oils of different specifications unless approved.
- Check oil level regularly and maintain within recommended limits.
- Replace oil and filter according to recommended maintenance schedules.

## HEALTH, SAFETY AND THE ENVIRONMENT

- Avoid prolonged or repeated skin contact
- Use protective gloves when handling
- In case of eye contact, rinse immediately with clean water
- Do not ingest
- Dispose of used oil in accordance with local environmental regulations
- Do not discharge into drains, soil, or water systems

• **This product should not be used for any purposes other than the ones for which it is intended.**